

MANUFACTURING

NUMBERS:

9210500
9210505
9210506

roundup
by A.J. Antunes & Co. ®



P/N 1010768 Rev. C 03/12
Boston Market

VERTICAL CONTACT TOASTER

Model VCT-2000



Owner's Manual

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OWNER INFORMATION

General

The Vertical Contact Toaster Model VCT-2000 is designed for contact toasting of buns. The toaster design allows the operator to place buns on both sides of the heated platen at the same time. Buns are placed into the top of the toaster and uniform, golden brown, warm buns are then retrieved at the base of the toaster.

This manual provides the safety, installation and operating procedures for the Vertical Contact Toaster. We recommend that all information contained in this manual be read prior to installing and operating the unit.

Your Vertical Contact Toaster is manufactured from the finest materials available and is assembled to Roundup's strict quality standards. This unit has been tested at the factory to ensure dependable trouble-free operation.

Warranty Information

Please read the full text of the Limited Warranty in this manual.

If the unit arrives damaged, contact the carrier immediately and file a damage claim with them. Save all packing materials when filing a claim. Freight damage claims are the responsibility of the purchaser and are not covered under warranty.

The warranty does not extend to:

- Damages caused in shipment or damage as result of improper use.
- Installation of electrical service.
- Normal maintenance as outlined in this manual.
- Malfunction resulting from improper maintenance.
- Damage caused by abuse or careless handling.
- Damage from moisture into electrical components
- Damage from tampering with, removal of, or changing any preset control or safety device.

IMPORTANT! Keep these instructions for future reference. If the unit changes ownership, be sure this manual accompanies the equipment.

OWNER INFORMATION (continued)

Service/Technical Assistance

If you experience any problems with the installation or operation of your unit, contact your local Roundup Authorized Service Agency.

Fill in the information below and have it handy when calling your Authorized Service Agency for assistance. The serial number is on the specification plate located on the rear of the unit.

Purchased From: _____

Date of Purchase: _____

Model No.: _____

Serial No.: _____

Mfg. No.: _____

Refer to the Service Agency Directory included along with this owner's manual for the nearest Authorized Service Agency.

Name: _____

Phone No.: _____

Address: _____

Use only genuine Roundup replacement parts in this unit. Use of replacement parts other than those supplied by the manufacturer will void the warranty. Your Authorized Service Agency has been factory trained and has a complete supply of parts for this toaster.

You may also contact the factory at 1-877-392-7854 (North America only) or 630-784-1000 if you have trouble locating your local Authorized Service Agency.

IMPORTANT

A.J. Antunes & Co. reserves the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions or replacements for previously purchased equipment.

IMPORTANT SAFETY INFORMATION

Throughout this manual, you will find the following safety words and symbols that signify important safety issues with regards to operating or maintaining the equipment.

WARNING

GENERAL WARNING. Indicates information important to the proper operation of the equipment. Failure to observe may result in damage to the equipment and/or severe bodily injury or death.

WARNING

ELECTRICAL WARNING. Indicates information relating to possible shock hazard. Failure to observe may result in damage to the equipment and/or severe bodily injury or death.

CAUTION

GENERAL CAUTION. Indicates information important to the proper operation of the equipment. Failure to observe may result in damage to the equipment.

WARNING

HOT SURFACE WARNING. Indicates information important to the handling of equipment and parts. Failure to observe caution could result in personal injury.

IMPORTANT SAFETY INFORMATION (continued)

In addition to the warnings and cautions which appear throughout this manual, use the following guidelines for safe operation of the unit.



WARNING



Electrical Shock hazard. Failure to follow these instructions could result in serious injury or death.

- Read all instructions before using equipment.
- For your safety, the equipment is furnished with a properly grounded cord connector. Do not attempt to defeat the grounded connector.
- Do not operate this equipment if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.
- If supply cord is damaged, it must be replaced by the manufacturer or its service agent, or a similarly qualified person.
- Do not immerse cord or plug in water.
- Keep cord away from heated surfaces.
- Do not allow cord to hang over edge of table or counter.
- Install or locate the equipment only for its intended use as described in this manual. Do not use corrosive chemicals in this equipment.
- Do not block or cover any openings on the unit.
- All electrical connections must be in accordance with local electrical codes and any other applicable codes.
- Turn the unit off, disconnect the power source, and allow unit to cool down before performing any service or maintenance on the unit.
- Do not clean this appliance with a water jet.
- Bread may burn. Therefore toasters must not be used near or below curtains or other combustible walls and materials. Failure to maintain safe operating distances may cause discoloration or combustion.
- When installing the Conveyor Belt Wrap, be careful not to wrap it over the upper and lower yellow Support Rods or permanent damage to the Belt raps will occur. Make sure the Belt Wraps are positioned UNDER the upper and lower support rods.
- Make sure both ends of the Belt Wrap are aligned evenly before installing Belt Wrap Hinge Pin.
- Failure to use Release Sheets may result in damage to the equipment and loss of warranty coverage.
- This equipment should be serviced by qualified personnel only. Contact the nearest Authorized Service Agency for adjustment or repair.

SPECIFICATIONS

Electrical Specifications at Listed Voltages

Model and manufacturing Number	Voltage	Watts	Amps	Hertz
VCT-2000CF 9210500	120	1760	14.6	60
VCT-2000CT 9210506	120	1760	14.6	60
VCT-200HI 9210505	220 - 240	1785 - 2123	8.1 - 8.8	50

⚠ WARNING ⚠

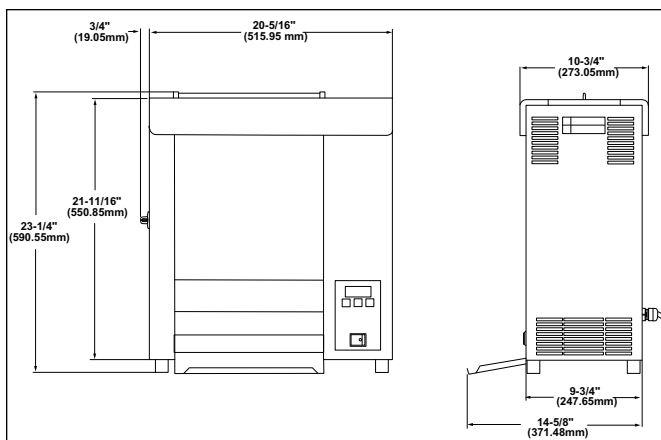
ELECTRICAL SHOCK HAZARD. FAILURE TO FOLLOW THE INSTRUCTIONS IN THIS MANUAL COULD RESULT IN SERIOUS INJURY OR DEATH.

- Electrical ground is required on this appliance.
- Do not modify the power supply cord plug. If it does not fit the outlet, have a proper outlet installed by a qualified electrician.
- Do not use an extension cord with this appliance.
- Check with a qualified electrician if you are in doubt as to whether the appliance is properly grounded.

⚠ CAUTION ⚠

All electrical connections must be in accordance with local electrical codes and any other applicable codes.

Dimensions



Electrical Cord & Plug Configurations

Letter Code*	Description	Configuration
C	Commercial Cord	
(C)F	5-15P, 15 Amp., 120 VAC., Non - Locking (Assembly Only).	
(H)I	IEC-309, 16 Amp., 250 VAC., Pin & Sleeve (Assembly only).	
(C)T	5-20P, 20 Amp., 120 VAC., Non - Locking (Assembly Only).	

* Used in Model Designation

** Indicates that the plug comes with a Commercial Cord

***Indicates that the plug comes with a Harmonized Cord

Model Designation

VCT-2000XX

TYPE OF POWER CORD
C = COMMERCIAL

TYPE OF PLUG
F = NEMA 5-15P
I = IEC-309
T = NEMA 5-20P

Weights

	Lbs	Kgs
Net	95	43.1
Shipping	105	47.6

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OPERATION

Operating Instructions

1. Set the Bun Thickness Compression Knobs (Figure 3) to desired setting.

NOTE: Recommended settings are #2 for heel and #6 for crown (See Figure 3).

2. Turn the Rocker Switch (power On/Off) to ON. (Figure 2). Allow 30 minutes warm-up time before proceeding.

NOTE: The temperature display (Figure 2) will flash "LO" until preset operating temperature is reached. When the toaster approaches the preset temperature of 570°F (299°C), "USE" will appear in the temperature display and the unit is ready to toast buns. If "USE" does not appear in the window after warm-up period of approximately 30 minutes, contact your Roundup Authorized Service Agency.

3. Drop buns into toaster (Figure 2). Cut sides of heel and crown must face each other.
4. Toasted product will drop into the bun landing area (Figure 2).
5. Test at least 4 buns before putting toaster into service.
6. Turn the Rocker Switch (power On/Off) OFF when finished toasting and proceed with the *daily cleaning* as outlined in the Maintenance section of this manual.

Temperature Adjustments

The VCT-2000 uses a Platen heater. This is an aluminum casting with a built in heating element. This assembly retains heat and provides consistent temperatures when toasting the cut side of the bun.

RECOMMENDED TEMPERATURE

Recommended temperature setting for the Platen heater is 570°F (299°C).

NOTE: The toaster is tested and shipped with the heater set at the above recommended temperature.

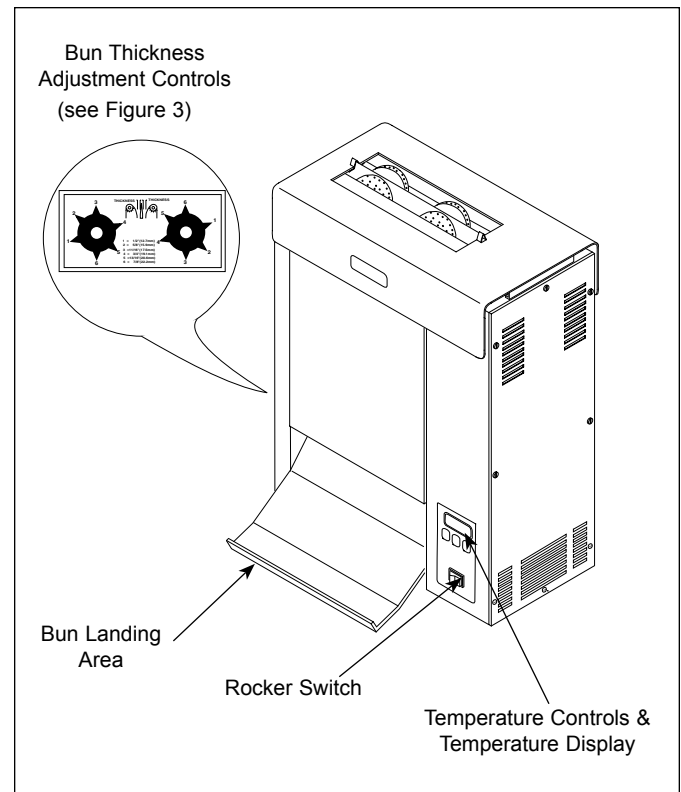


Figure 2. VCT-2000 Toaster

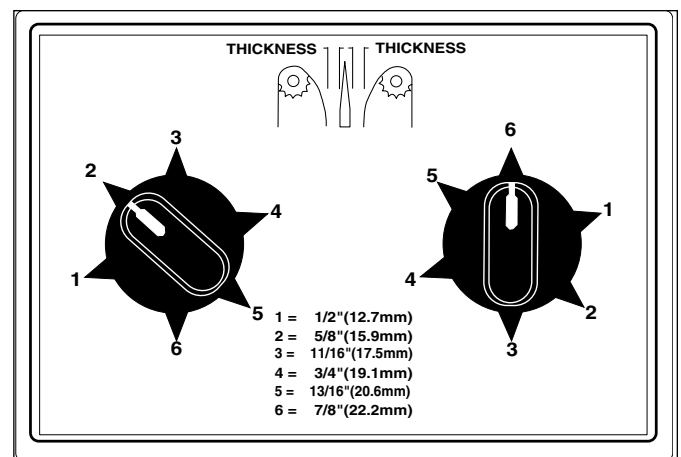


Figure 3. Bun Thickness Compression Knobs

OPERATION (continued)

TEMPERATURE CONTROL PANEL

NOTE: Setpoint Temperature refers to the desired temperature setting.

Pressing the TEMP UP key will display the current platen heater temperature providing the platen temperature is over 440°F (227°C).

Pressing TEMP SCALE key will switch the temperature display between Fahrenheit (°F) and Celsius (°C).

PLATEN TEMPERATURE ADJUSTMENT

1. Turn Rocker Switch (power On/Off) to ON and wait for temperature display to finish the power up sequence (Figure 4).
2. Press and hold both TEMP UP and TEMP DOWN keys for over 1 second until the display flashes the setpoint temperature, then release (Figure 5).
3. Press the TEMP UP key to raise the setpoint temperature or press the TEMP DOWN key to lower the setpoint temperature. The setpoint temperature will adjust 1° every 0.1 seconds.
4. Release the key when the desired setpoint is displayed.

NOTE: If no change is made within 5 seconds, the display will revert back to the previous setpoint.

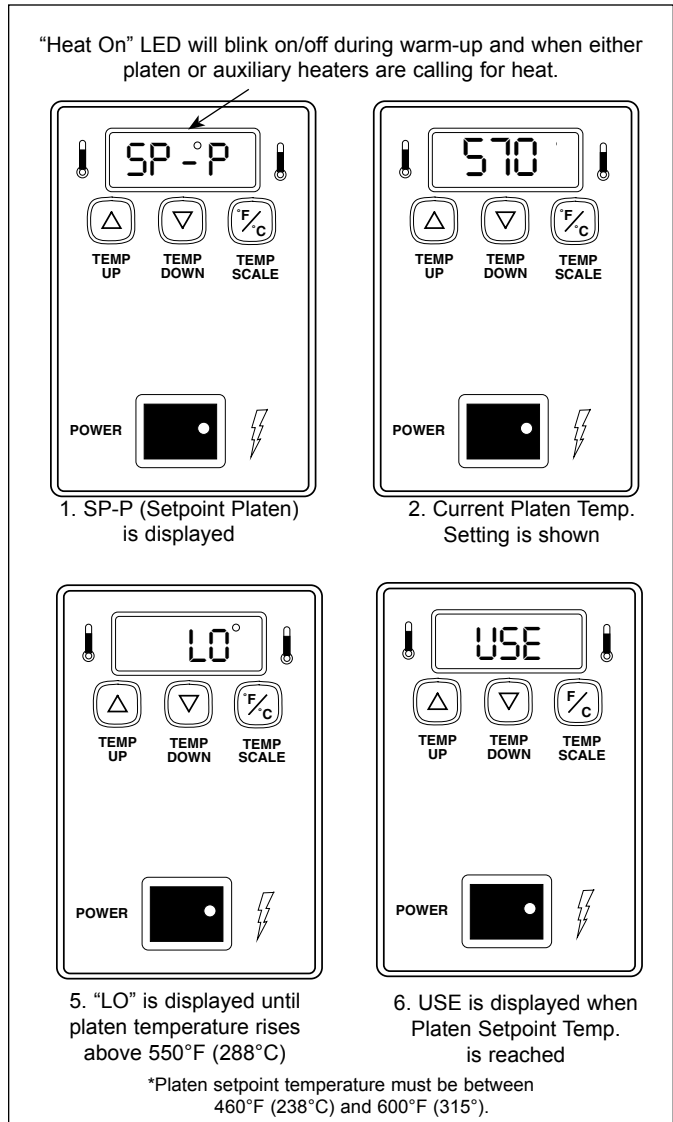


Figure 4. Temperature Power Up Sequence

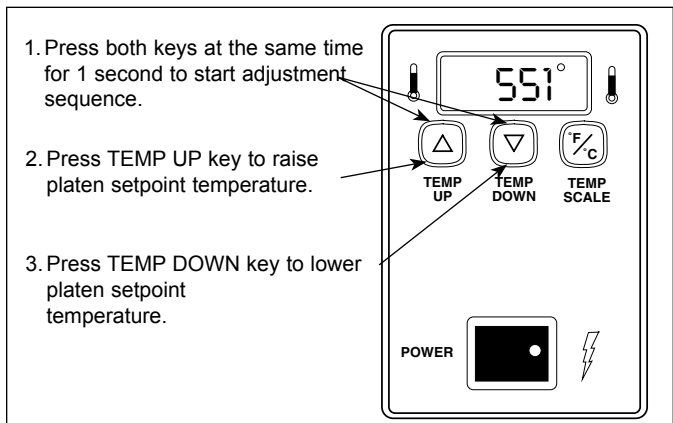


Figure 5. Adjusting Platen Heater Temperature Setpoint

OPERATION (continued)

FAULT MESSAGES

- If the platen thermocouple is disconnected or “open”, the display will flash “HI” (Figure 7). The platen thermocouple must be reattached or replaced.
- If the platen heater temperature exceeds 620°F (327°C) the display will flash “HI” (Figure 7). After the toaster has cooled down, the unit must be turned off, then back on to restart. If this condition repeats, contact your Roundup Authorized Service Agency.
- When this occurs, the temperature display will flash “CHEC” (Figure 8). To restart the unit, ambient temperature must drop to 140°F (60°C) and the cooling fan must be operating. The unit must be turned off, then back on.
- If incoming power drops below 175 Volts, the toaster will shut down and the display will flash “PO” (Figure 9).

NOTE: This applies only to the 230V Model.

Safety Features

HI-LIMIT RESET BUTTON

A hi-limit thermostat will turn off electrical power to the heater circuits if the unit overheats. To reset this thermostat, allow sufficient time (10-15 minutes) for the unit to cool down, then locate the reset button at the rear of the unit. Remove protective cap, depress the reset button, and reinstall protective cap (Figure 6).

NOTE: If the unit requires continuous resetting, contact your Authorized Service Agency.

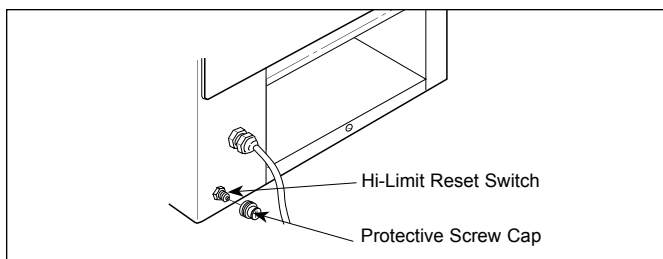


Figure 6. Hi-Limit Switch

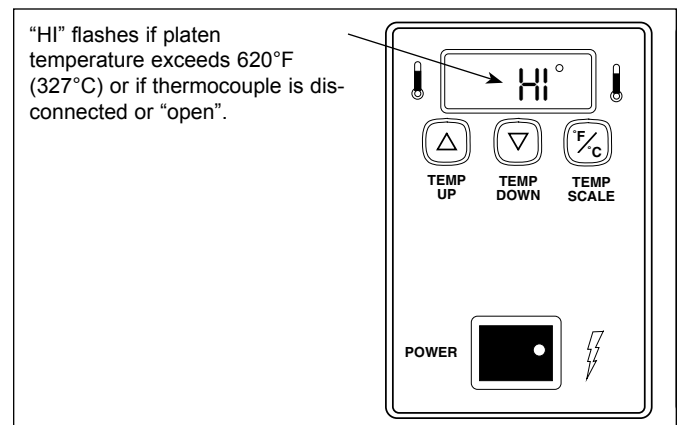


Figure 7. "HI" Fault Message

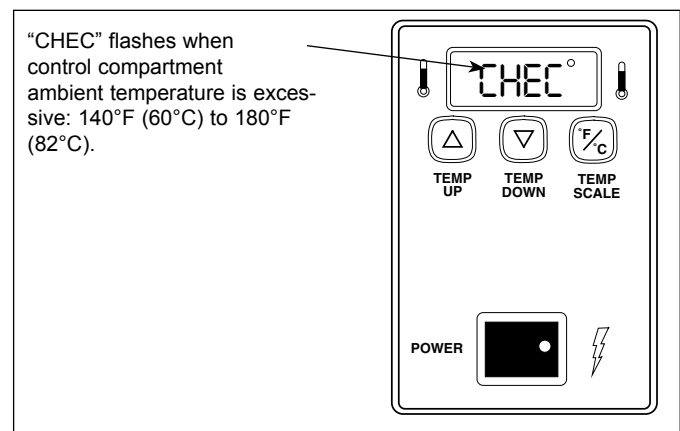


Figure 8. "CHEC" Fault Message

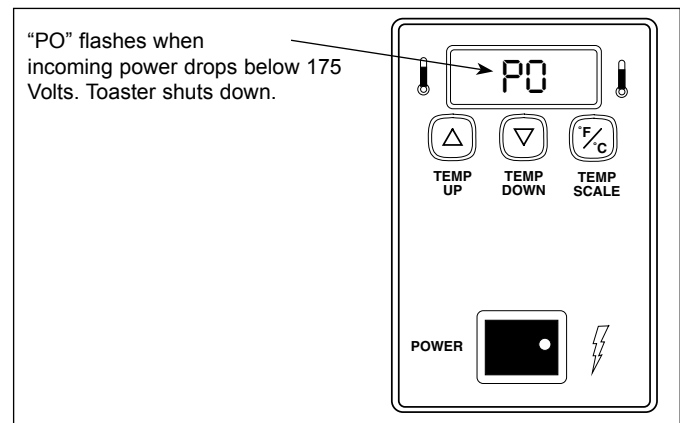


Figure 9. "PO" Fault Message

MAINTENANCE

⚠ WARNING ⚠

Turn the unit off, disconnect the power source and allow the unit to cool down before performing any service or maintenance on the unit.

⚠ CAUTION ⚠

To prevent damage to the unit, do not use abrasive cleaners on the release sheet or belt wrap.

⚠ CAUTION ⚠

Failure to use release sheets may result in damage to the unit and loss of warranty coverage.

Daily Cleaning of the Release Sheet, Belt Wrap and Toaster

1. Turn Rocker Switch (power On/Off) to OFF, unplug the power cord, and allow the unit to cool sufficiently to handle.
2. Put on protective gloves. Remove Heat Shield and Bun Chute and rinse with a clean, damp, sanitized towel. Open the front and rear Conveyor Covers by lifting the covers in an upward motion, then tilting the tops away from the unit.
3. Remove the Release Sheet. Firmly wipe both sides with a clean dry towel dampened with Exceed® Multi-Surface & Glass Cleaner. Immediately clean the release sheet with a fresh, dry towel, dampened with sanitizer solution and allow to air dry.

NOTE: Do not remove belt from toaster to clean.

4. Firmly wipe the exterior of both conveyor Belt Wraps with a clean, dry towel and a solution of Exceed® Multi-Surface & Glass Cleaner. Clean this solution off with a clean, dry towel dampened with a sanitizing solution. Install both covers and heat shield (Figure 10). Plug power cord into the electrical outlet and turn the Rocker Switch to ON. Count to 15. Turn the toaster off. Remove Heat Shield, open the Conveyor Covers and clean and rinse the newly exposed section of the Belt Wraps; then close the Conveyor Covers.
5. Wipe down the outside of the toaster with a clean, dry towel dampened with sanitizer solution and allow to air dry.
6. Install the Release Sheet using its reverse side

by draping it over both sides of the platen with the crease centered directly over the platen (Figure 12).

NOTE: Check the release sheet to make sure it is not caught in the conveyor. Additional release sheets can be obtained through your Roundup Authorized Service Agency.

7. Install the Bun Chute so the hooks are installed over the lower rear yellow Support Rod.
8. Re-install the Heat Shield.

IMPORTANT! Make sure that the Heat Shield is activating the Conveyor Interlock Safety Switch. The conveyors will not rotate unless the Heat Shield is in place and the Interlock Switch is activated.

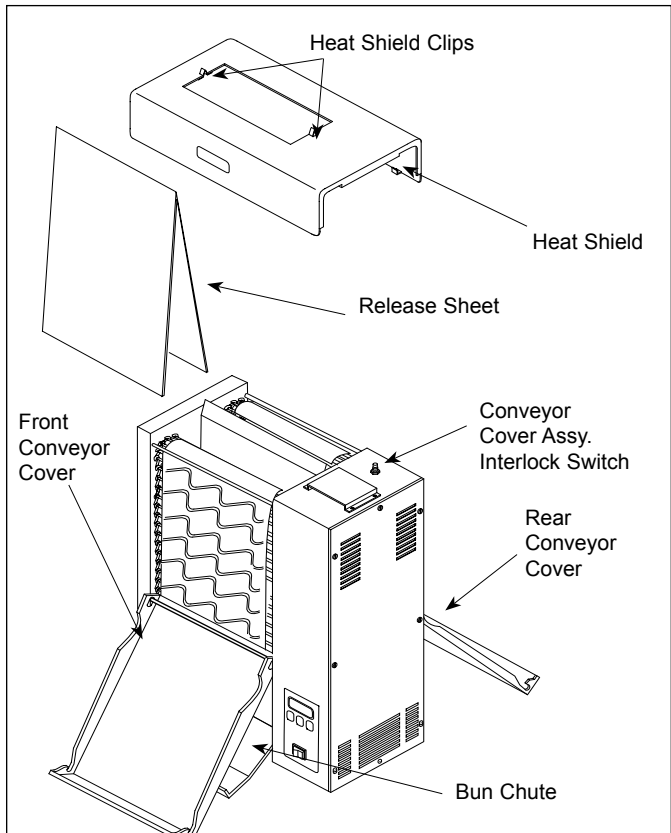


Figure 10. Components

MAINTENANCE (continued)

Replacing Release Sheet

NOTE: Depending on product volume and daily cleaning routine, release sheets should last two to 4 to 6 weeks. Additional release sheets can be obtained through your Roundup Authorized Service Agency.

1. Turn off the toaster, unplug the power cord, and allow the unit to cool down before proceeding.
2. Remove the new Release Sheet from the plastic bag and lay it on a clean, flat surface. Fold the sheet *exactly* in half (Figure 11).
3. Crease the Release Sheet at the fold using only your finger (Figure 11).

NOTE: Do not use metal tools to crease the sheet.

4. Install the Release Sheet by draping it over both sides of the Platen surface. The crease should be centered directly on top of the platen (Figure 12).

NOTE: Plug toaster in and turn power on before draping release sheet over platen.

5. Install the Heat Shield.

NOTE: Check the Release Sheet to make sure it is not caught in the conveyor.

6. The Heat Shield clips fit over the top of the Platen securing the Release Sheet (Figure 12).

⚠ CAUTION ⚠

Failure to use release sheets may result in damage to the unit and loss of warranty coverage.

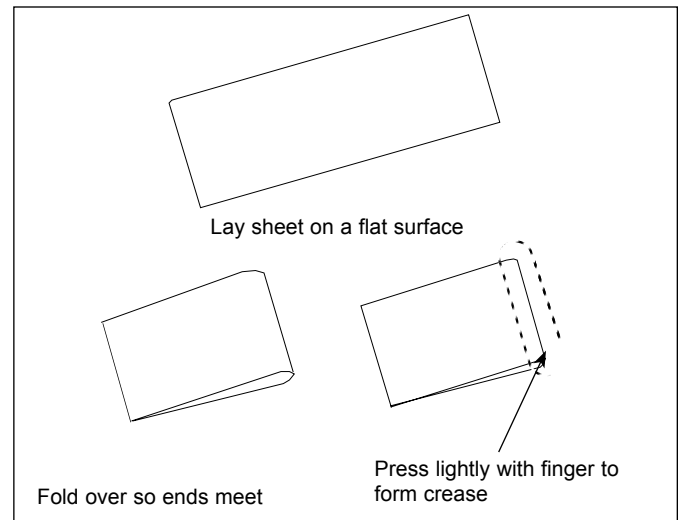


Figure 11. Folding Release Sheet

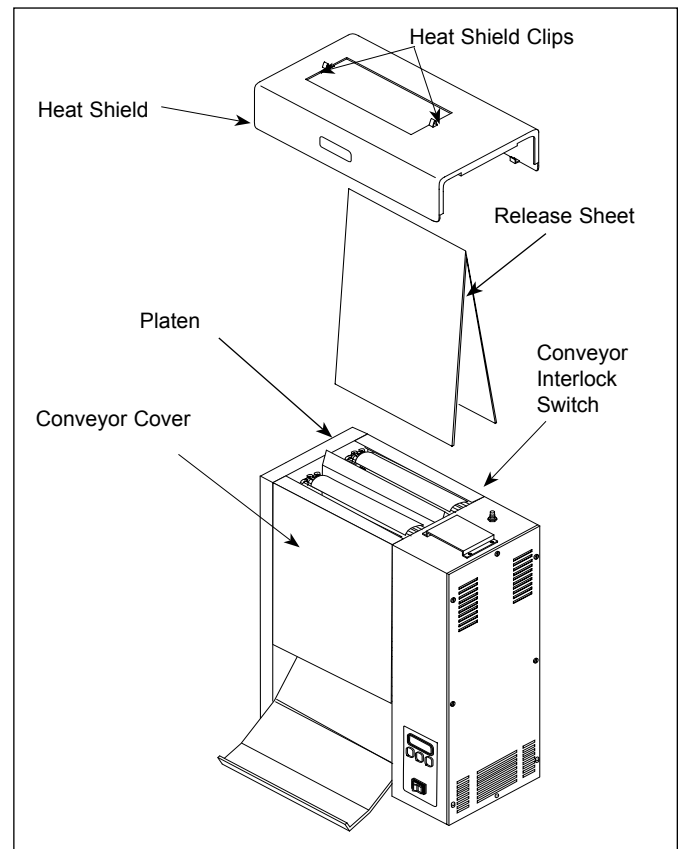


Figure 12. Installing Release Sheet

Replacing Belt Wraps

NOTE: Additional belt wraps can be obtained through your Roundup Authorized Service Agency.

NOTE: When properly maintained, the belt wraps should last about 3-6 months depending upon usage.

1. Turn the Rocker Switch (power On/Off) to OFF, unplug the power cord, and allow the unit to cool down before proceeding.
2. Remove the Bun Chute, Heat Shield, and Release sheet (Figure 10). Open the front and rear Conveyor Covers by lifting the covers in an upward motion and then tilting the tops away from the unit.
3. Turn both Bun Compression Control Knobs to "6" (Figure 3).
4. Move Belt Wraps until connecting hinge is exposed and centered. Lift flap(s) and remove the Belt Wrap Hinge Pin(s) (Figure 13). Remove front and rear Belt Wraps.
5. Wipe both Conveyor Belt Chains firmly, left to right with a clean, damp cloth and Exceed® Multi-Surface & Glass Cleaner. Immediately wipe the cleaner off with a clean towel dampened with sanitizer solution. Allow to air dry.
6. Plug toaster back in, close the conveyor covers, install Heat Shield so that the safety interlock switch is depressed, turn the toaster on, count to 15 (seconds) and then turn the power off. Unplug the toaster, remove the Heat Shield and open the Conveyor Covers again to clean the other half of both Conveyor Belt Chains, as performed in step 5.
7. The belt wraps must be installed properly in order to work correctly. Install the Belt Wraps as shown (Figures 14 & 15) with wrap flap down and the teeth of the belt wrap flush at the ends.

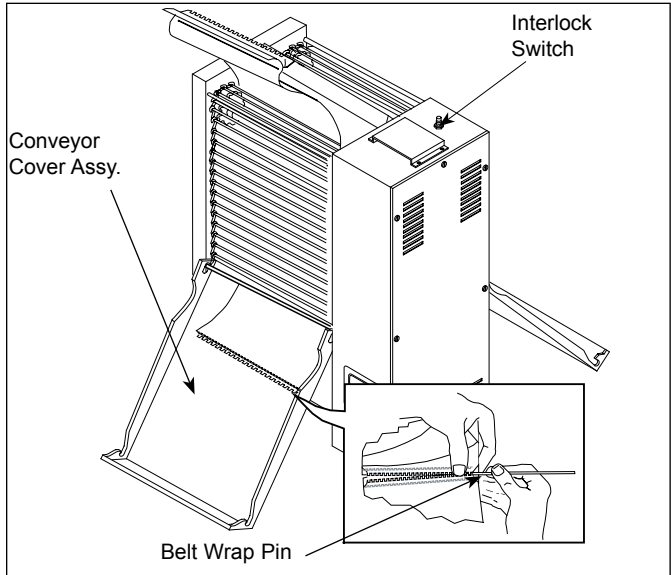


Figure 13. Removing Belt Wrap

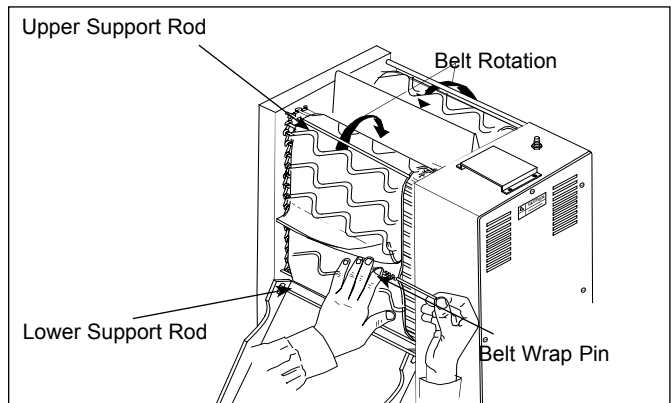


Figure 14. Installing Belt Wrap

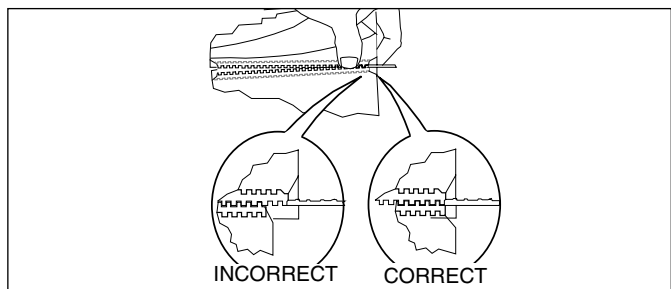


Figure 15. Aligning Belt Teeth

8. Close the front and rear Conveyor Covers by lifting the covers and gently pushing upward and towards the toaster until the covers latch onto the yellow Support Rods.
9. Install the Release Sheet.
10. Install Bun Chute and Heat Shield (Figure 10).

⚠ CAUTION ⚠

Be sure the conveyor Belt Wrap ends are aligned as shown in Figure 15 or damage to the Belt Wrap will occur.

⚠ CAUTION ⚠

Be sure the conveyor Belt Wrap is positioned UNDER the upper and lower yellow Support Rods or damage to the unit will occur.

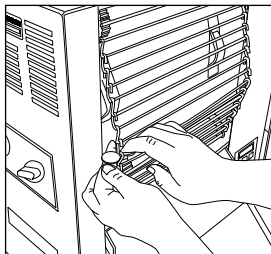
Measuring and Adjusting the Conveyor Belt Chains

NOTE: This is a periodic adjustment and not covered under the warranty.

Over time, the Conveyor Belt Chain links will wear and the Conveyor Belt Chain will stretch, eventually causing buns to stick. This is easily remedied by removing one or more conveyor links from each side of the belt. There are two 1/2" small links on each side of the conveyor belt/chain. The rest of the links are large, 3/4" long (Figure 16).

Measuring:

Set Bun Thickness Compression Knobs (Figure 3) to "6 and 6." Check the Conveyor Belt Chain for stretch. Facing the toaster, locate the approximate center point of the cleated belt wrap. Pull the chain away from the edge of the toaster. Stand a U.S. Dime, 11/16" (1.8cm) coin on end between the frame and the chain. If the gap is significantly wider than the coin, REMOVE a small 1/2" link. Then measure the gap again to make sure it is not too tight. Check the opposite side of the toaster using the same measurement.



Adjusting:

1. Remove the Belt Wrap as described in the Maintenance section of this manual.
2. To shorten a stretched conveyor belt/chain, remove one 1/2" link by squeezing two links together and then unhooking one of them at both ends (Figure 16).
3. Reassemble the conveyor belt and recheck the measurements again.
4. Clean the conveyor belt/chain as described in the Maintenance section of this manual.

NOTE: If the belt is too short to be reassembled, remove an additional 1/2" small link and install a 3/4" large link. This will shorten the belt 1/4" overall. See Figure 16 for links part numbers.

REPLACING CONVEYOR BELTS/CHAIN

1. Remove old conveyor belt/chain by squeezing a link out, as described above.
2. Place replacement conveyor belt/chain on top sprockets with link ends pointing down. Check for correct positioning (Figure 16).

NOTE: The link ends must point down.

3. Wrap conveyor belt/chain around lower sprockets and connect by hooking both ends of the belt

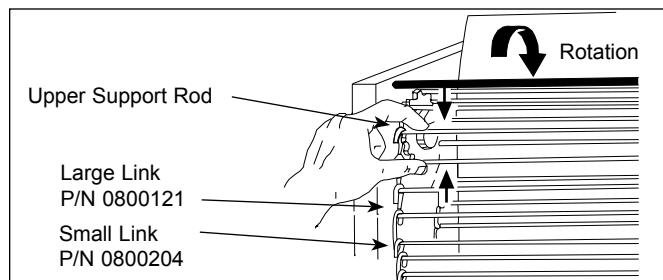


Figure 16. Removing Conveyor Belt/Chain

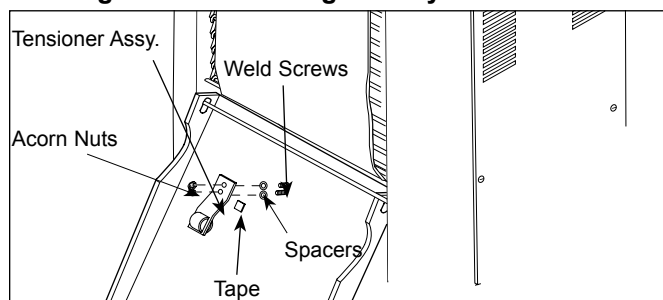


Figure 17. Replacing Roller Tensioner Assy. back together.

NOTE: Make sure the conveyor belt/chain is inside the upper and lower support rods.

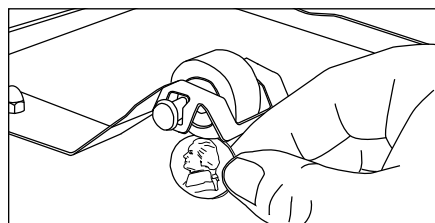
4. Perform steps 5 - 10 under Replacing Belt Wraps in the Maintenance section of this manual.

Replacing Bent or Damaged Roller Tensioners

1. Remove the acorn nuts and the old Roller Tensioner assembly (Figure 17).
2. Replace the Tensioner assembly and reassemble using the acorn nuts..
4. Make sure the spacers are placed inside the Tensioner arm. The spacers are smaller than the holes to allow the Tensioner to pivot freely.

Measuring Roller Tensioners

Measure the Roller Tensioner on both inner Conveyor Covers (see illustration). Adjust or replace any damaged tensioners as recommended. The space between the inner Conveyor cover and the bottom of the roller should be 13/16" (2.1 cm) or the height of a U.S. Nickel coin.



TROUBLESHOOTING

⚠ WARNING ⚠

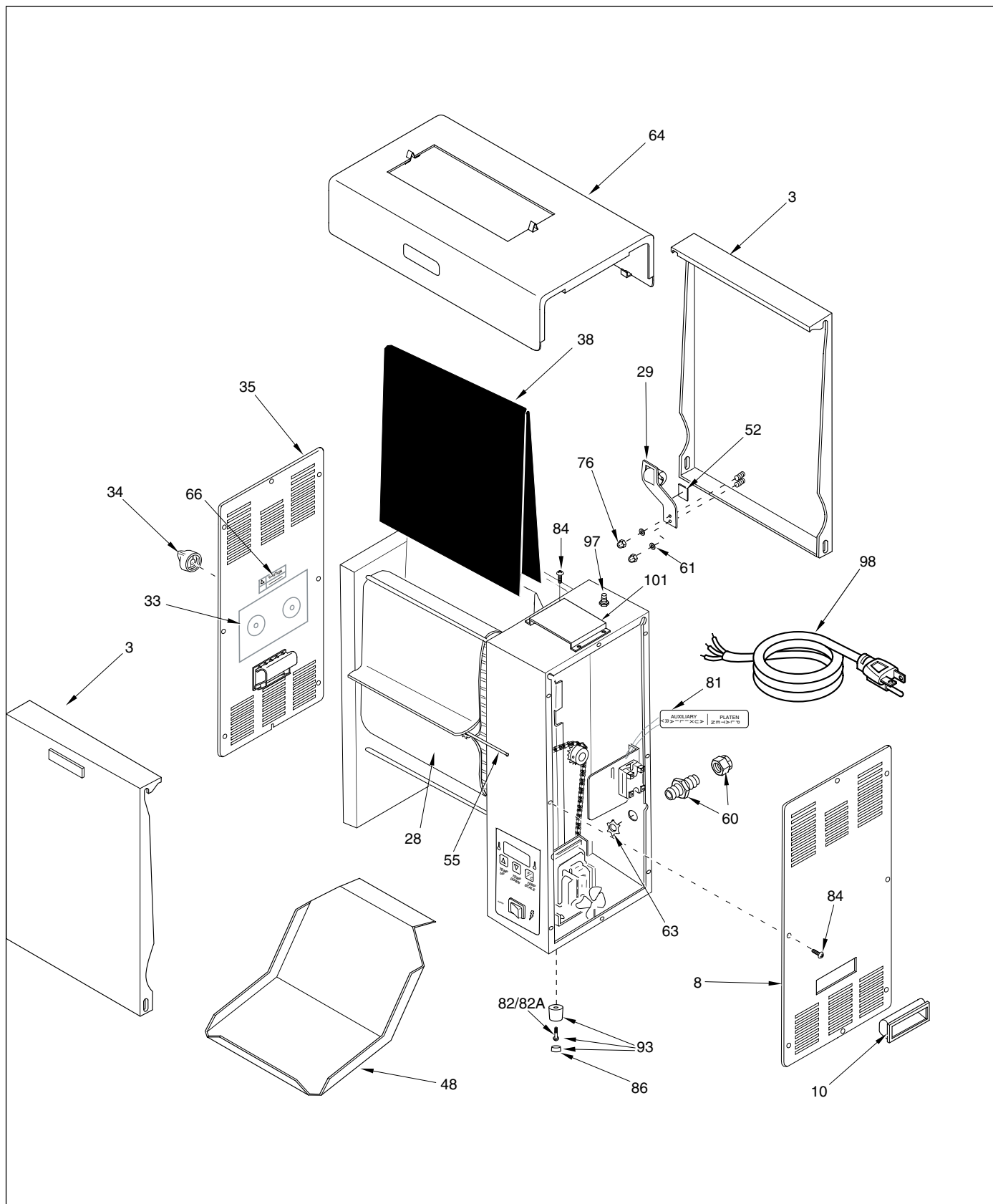
To avoid possible personal injury and/or damage to the unit, inspection, test and repair of electrical equipment should be performed by qualified service personnel. The unit should be unplugged when servicing, except when electrical tests are required. Use extreme care during electrical circuit tests. Live circuits will be exposed.

Problem	Possible Cause	Corrective Action
No Display.	Unit not plugged in.	Plug the power cord into an appropriate electrical outlet.
	Circuit breakers tripped.	Reset circuit breakers.
	Hi-Limit Thermostat tripped.	Reset the Hi-Limit Thermostat.
Conveyor does not turn.	Conveyor Interlock Safety Switch is not activated.	Heat Shield is bent or not seated correctly. Switch is broken. Contact your Authorized Service Agency for service.
	Roller Tensioner is bent or missing.	Adjust bent Roller Tensioner to 13/16 " (2.1 cm) or the height of a U.S. Nickel coin from the bottom of the Roller to the inner cover. Replace Roller Tensioner if needed.
	Motor Drive Chain is off sprocket.	Reinstall chain.
	Motor is inoperable.	Unplug toaster. Check all electrical connections. Replace motor. Contact your Authorized Service Agency.
	Compression settings incorrect.	Reset to the normal/specified settings.
	Conveyor Belt Chain is stretched.	Refer to the section titled Measuring and Adjusting the Stainless Steel Conveyor Belt Chain(s) in the Maintenance section of this manual.
Buns are sticking.	Compression settings incorrect.	Reset to the normal/specified settings.
	Belt Wraps dirty or damaged.	Clean Belt Wraps as described in the section titled Daily Cleaning of the Release Sheet, Belt Wraps, and Toaster in the Maintenance section of this manual.
	Release Sheet is dirty or damaged.	Clean the Release Sheet as described in the section titled Daily Cleaning of the Release Sheet, Belt Wraps, and Toaster in the Maintenance section of this manual.
	Roller Tensioner missing or out of position.	Adjust bent Roller Tensioner to 13/16" (2.1 cm) or the height of a U.S. Nickel coin from the bottom of the Roller to the inner cover. Replace Roller Tensioner if needed.
	Conveyor Belt not turning.	Remove the Heat Shield, turn the power on, and press the Conveyor Interlock Safety Switch at the top of the unit. Verify the drive mechanism is functioning.
	Conveyor Belt Chain turns but Belt Wrap does not.	Clean or adjust the Conveyor Belt Chain (see the Maintenance section of this manual).

TROUBLESHOOTING (continued)

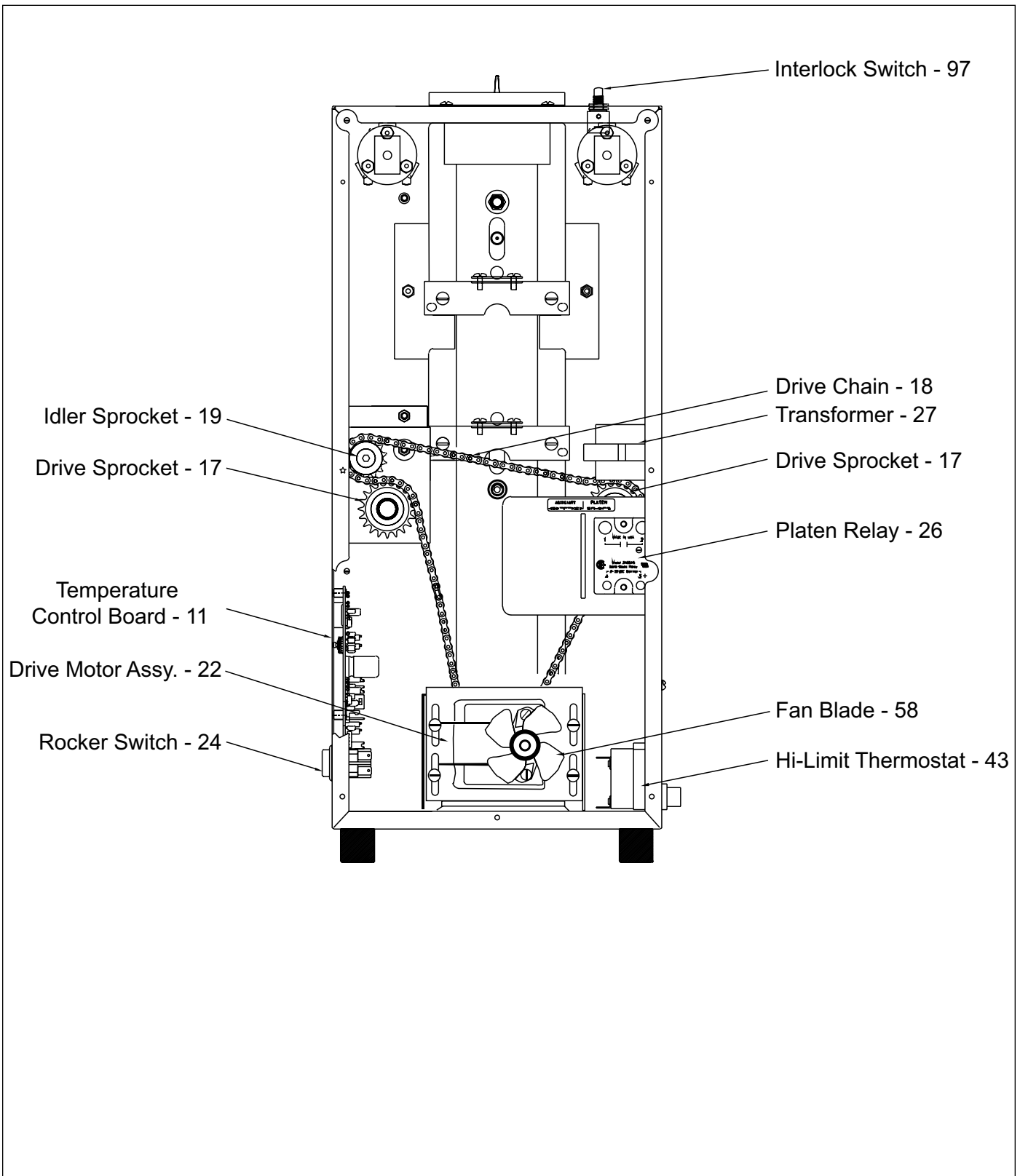
Problem	Possible Cause	Corrective Action
Buns are sticking (continued).	Conveyor Belt not turning, Conveyor Drive Chain not turning.	Verify that the Motor Drive Chain is attached.
		Contact your maintenance person or Authorized Service Agency.
Buns are not toasting properly.	Compression settings incorrect	Reset to your normal settings.
	Temperature not set properly	Verify the platen setting is at 570°F (299°C). See "Temperature Adjustments" in the Installation section of this manual.
	Release Sheet needs Cleaning	Clean the Release Sheet as described in the Maintenance section of this manual. Inspect for tears and replace if scratched, torn, or has holes.
	Conveyor Belt Wrap needs Cleaning.	Clean Belt Wraps as described in the Maintenance section of this manual.
	Buns cut improperly.	Contact your bun supplier.
Temperature display reads "LO."	Platen temperature is below 420°F (216°C).	Allow 30 minutes for warmup and recheck the display. Contact your maintenance person or Authorized Service Agency.
Temperature display flashes "PO" on a 208-240V unit (does not apply to 120V unit).	Unit is receiving LOW voltage, below 190 volts (on a 208-240V unit only).	Turn the unit off and then back on. If the display shows "PO" again, check the power cord and plug receptacle for damage. Reset circuit breaker located at the store's power panels. Contact your maintenance person or Authorized Service Agency.
Conveyor Belt Wrap does not fit, is difficult to install, or is not long enough.	Conveyor Belt Wrap is installed improperly.	Install Belt Wraps as described in the Maintenance section of this manual.
	Conveyor Belt Wrap is damaged.	Replace conveyor Belt Wrap.

REPLACEMENT PARTS

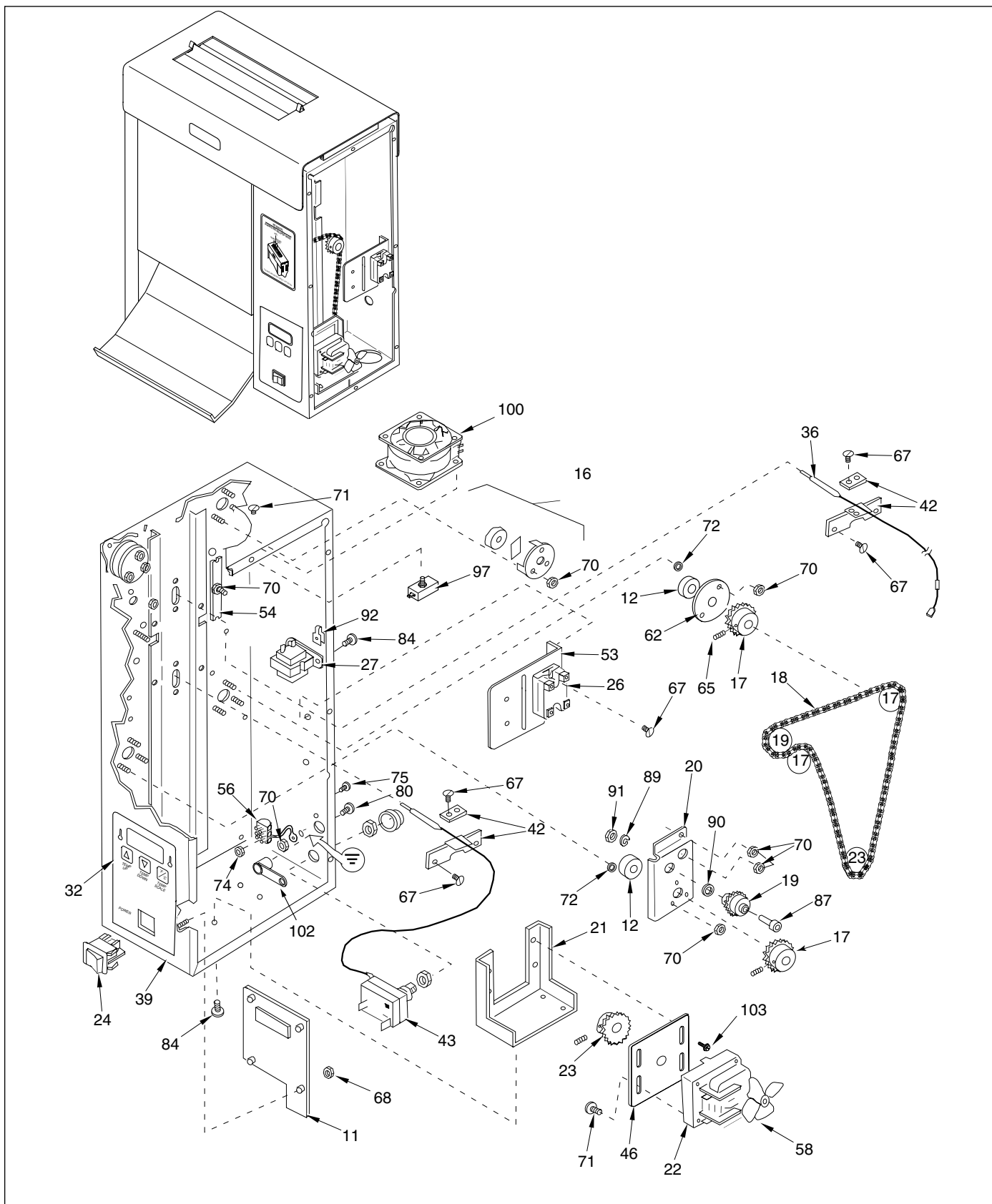


REPLACEMENT PARTS (continued)

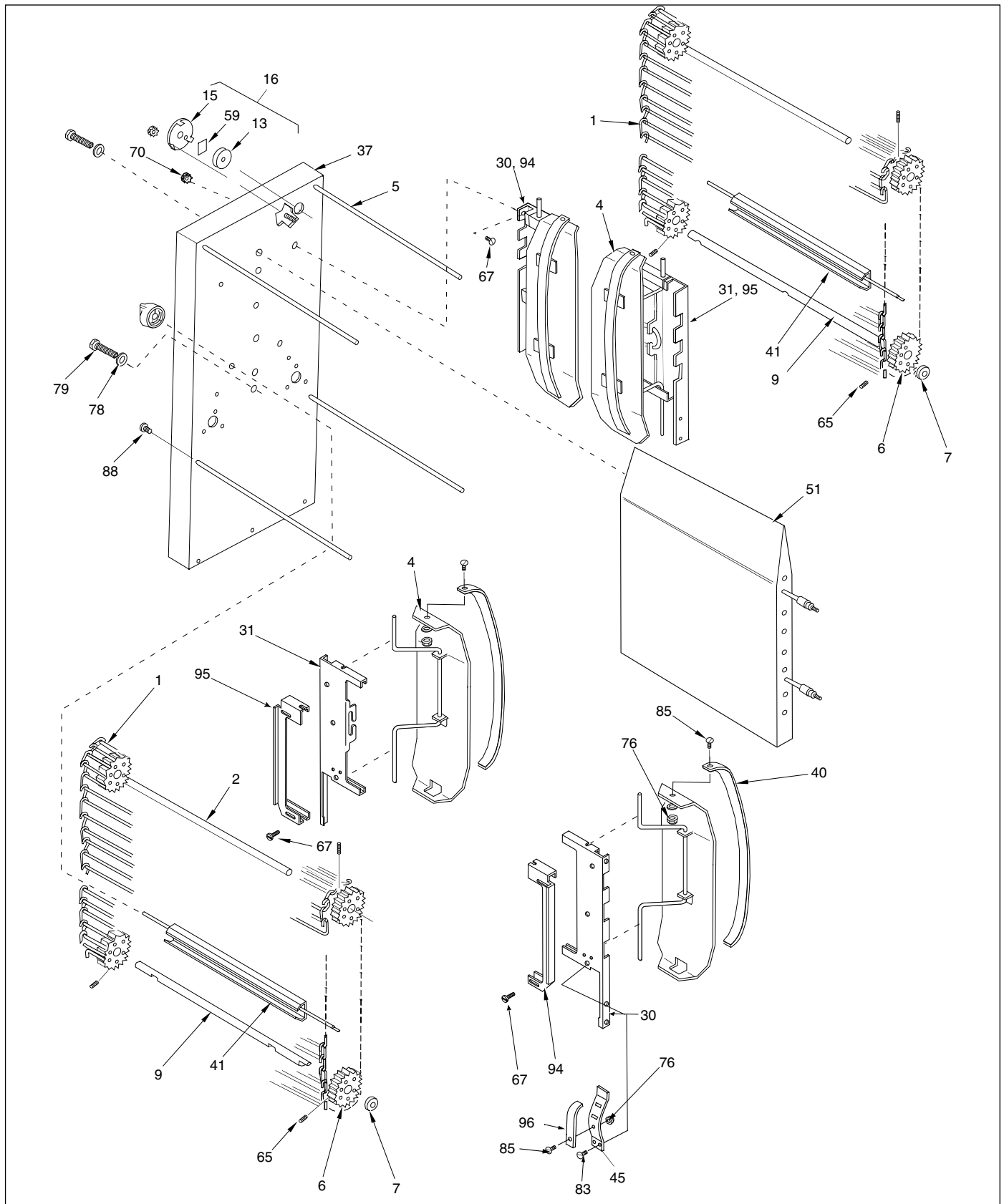
Parts Identification



REPLACEMENT PARTS (continued)



REPLACEMENT PARTS (continued)



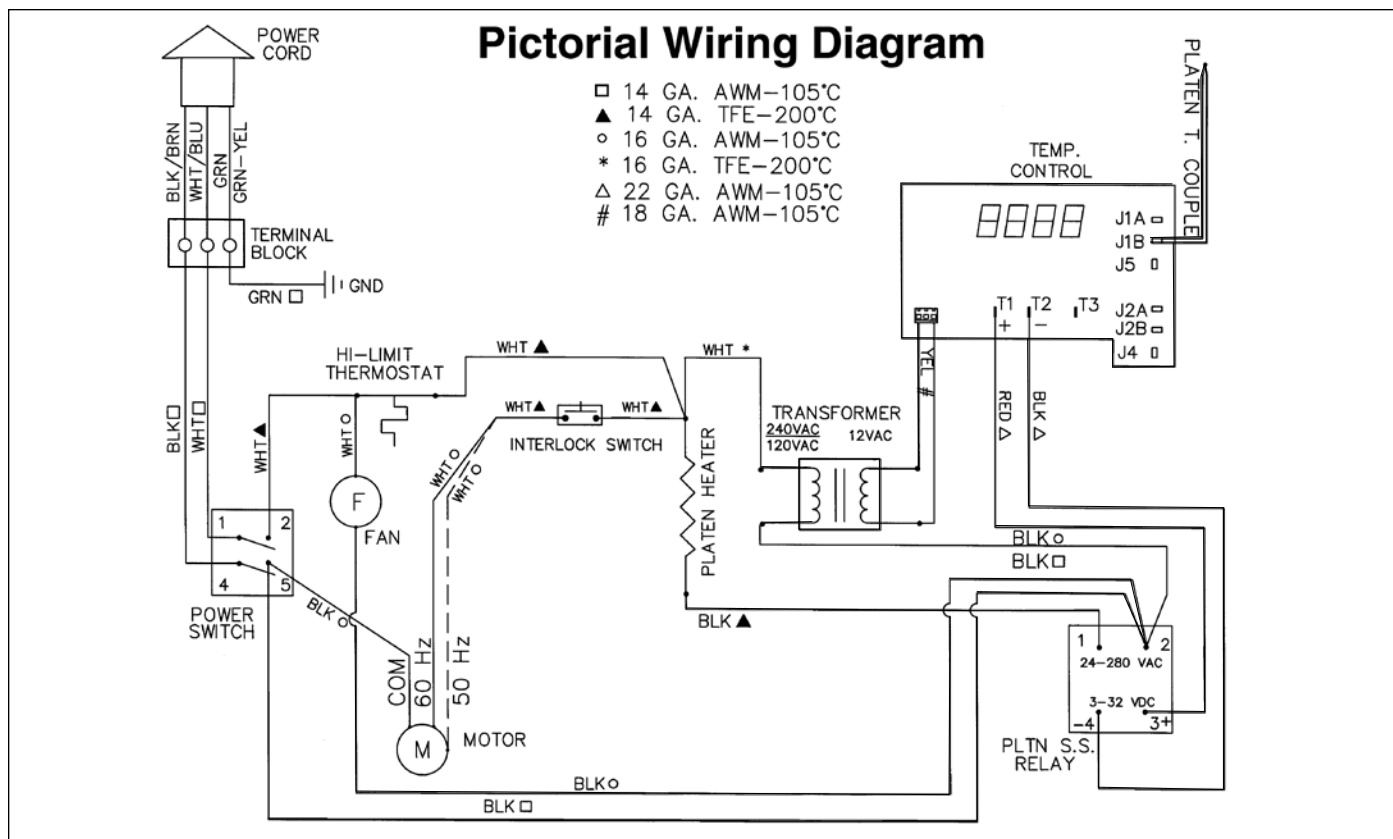
REPLACEMENT PARTS (continued)

Item	Part No.	Description	Qty.
1	0011266	Conveyor Belt, consists of below	2
	0800204	1/2" Pitch Link, Small	2
	0800121	3/4" Pitch Link, Large	38
2	2150117	Idler Shaft	2
3	7000322	Conveyor Cover Assy.	2
4	0010475	Tensioner Assy. (Incl. #40, 76, 85)	4
5	0800332	Rod, Conveyor Cover	4
6	7000207	Sprocket (Incl. #65)	8
7	7000199	Spacer Kit (2 Pack)	2
8	0011444	Control Housing Cover Assy.	1
9	2150118	Drive Shaft	2
10	2100212	Handle	2
11	7000316	Control Board	1
12	7000296	Ball Bearing Kit (2 Pack)	2
16	7000167	Bearing & Retainer Kit	1
	7000224	Includes 6 (#7000167) Bearing and Retainer Kits	
17	2150181	Drive Sprocket	2
18	2150187	Drive Chain	1
19	0011299	Idler Sprocket & Bearing	1
20	0011300	Bracket, Idler Sprocket Assy. (incl. #19, 87, 89, 90, & 91)	1
21	0503589	Bracket, Motor Mounting	1
22	7000282	Drive Motor Kit, 120V 9 RPM 60 Hz (Incl. #58)	1
	7000240	Drive Motor Kit 230V 9RPM 50 Hz (Incl. #58)	1
23	2150173	Sprocket w/Setscrew, 12 Tooth, 60 Hz	1
	2150129	Sprocket w/Setscrew 16 Tooth, 50 Hz	1
24	4010151	Rocker Switch, On/Off (125 VAC)	1
	4010137	Rocker Switch, On/Off (250 VAC)	1
26	405K125	Relay, Solid State	1
27	4010199	Transformer (120V)	1
	4010187	Transformer (240 VAC)	1
28	7000183	Conveyor Belt Wrap (Pack of 2)	1
29	7000186	Roller Tensioner Assy. (Pack of 2)	1
30	0503496	Tensioner Bracket, Right	2
31	0503497	Tensioner Bracket, Left	2
32	1001006	Label, Control	1
33	1001047	Label, Dial Compression	1
34	2100253	Knob, Control	2
35	0011445	End Housing Cover Assy.	1
36	4050214	Thermocouple Assy.	1
37	0021170	Weldment, End Housing	1
38	7000249	Release Sheet (Pack of 3)	-
	7000250	Release Sheet (Pack of 10)	-
39	0021169	Control Housing	1
40	7000121	Slide Rail Kit (Includes 2 slide rails for tensioners)	2
41	0021207	Conveyor Cam	2
42	7000176	Thermocouple Retainer Kit	2
43	4030332	High Limit Thermostat	1
45	0503455	Tension Spring, Inner	4
46	0503590	Bracket, Motor	1
47	0700580	Wire Set (not shown)	1
48	0503385	Bun Chute	1
51	7000229	Platen (120 VOLT)	1
	7000289	Platen (230 VOLT)	1

Item	Part No.	Description	Qty.
52	2100252	Tape	4
53	0503359	Bracket, Relay	1
54	0503608	Cover Plate	2
55	303P127*	Hinge Pin, Belt Wrap	2
56	4060355	Terminal Block	1
58	4000170	Fan Blade, Motor	1
60	040K251	Strain Relief (Domestic)(Incl. #63)	1
	0400315	Strain Relief (International)	1
61	05P2199*	Spacer	4
62	0500464	Retainer, Bearing	1
63	040P138*	Locknut, 1/2"	1
64	0011528	Heat Shield Assy.	1
65	325P163*	Setscrew, 1/4-28 x 5/16"	8
66	100P864*	Label, Caution Hot	1
67	308P115*	Screw, #8-32 x 3/8" (10 mm)	2
68	304P105*	Nut, #4-40, "KEPS"	4
69	406P107*	Cable Tie	1
70	308P143*	Nut, #8-32, "KEPS"	6
71	310P103	Screw, #10-32 x 3/8"	4
72	310P140*	Washer, #10	6
73	308P101*	Nut, #8-32	3
74	306P101*	Nut, Hex, #6-32	2
75	306P123*	Screw, #6-32 x 7/8"	2
76	308P145*	Nut, Hex Acorn, #8-32	14
77	100P900*	Label, Service	1
78	325P104*	Washer, 1/4"	4
79	325P109*	Screw, 1/4-20 x 1/2"	4
80	308P124*	Screw, 1-Way, #8-32 x 1/2"	1
81	10P1022*	Label, Heaters	1
82	310P136*	Screw, #10-32 x 1-1/4"	4
83	308P133*	Screw, #8-32 x 1/4"	1
84	308P157*	Screw, Tap, #8-32 x 3/8"	20
85	308P181*	Screw, Flat Hd., #8-32 x 3/8"	4
86	218P145*	Cover, Leg, Bumper	4
87	331P103*	Shoulder Bolt, 5/16-18 x 1"	1
88	306P105*	Screw, #6-32 x 1/2"	8
89	331P106*	Lockwasher, 5/16"	1
90	212P118*	Flat Washer, 5/16"	1
91	331P101*	Nut, Hex, 5/16 x 18"	1
92	300P102*	Nut, Tinnerman	2
93	210K230	Bumper, Recess Leg, 1" Pack of 4, (Incl. 82 and 86)	1
94	0503495	Retainer, Tensioner Bracket, RH	1
95	0503507	Retainer, Tensioner Bracket, LH	1
96	2100259	Slide Bar	4
97	4010107	Interlock Switch	1
98	0700463	Power Cord with 5-15P Plug	1
	0700453	Power Cord with CEE 7/7 Plug	1
	0700437	Power Cord with IEC 309 Plug	1
	0700451	Power Cord with 5-20P Plug	1
99	306P104*	Screw, #6-32 x 1/4"	6
100	4000172	Fan, Axial (120V)	1
	4000138	Fan, Axial (230V))	1
101	0503775	Fan Duct	1
102	4060374	Ground Lug	1
103	308P151*	Screw, SEMS #8-32x5/16"	1

* Only available in packages of 10.

WIRING DIAGRAM



LIMITED WARRANTY

Equipment manufactured by Roundup Food Equipment Division of A.J. Antunes & Co. has been constructed of the finest materials available and manufactured to high quality standards. These units are warranted to be free from electrical and mechanical defects for a period of one (1) year from date of purchase under normal use and service, and when installed in accordance with manufacturer's recommendations. To insure continued operation of the units, follow the maintenance procedures outlined in the Owner's Manual. During the first 12 months, electro-mechanical parts, non-overtime labor, and travel expenses up to 2 hours (100 miles/160 km), round trip from the nearest Authorized Service Center are covered.

1. This warranty does not cover cost of installation, defects caused by improper storage or handling prior to placing of the Equipment. This warranty does not cover overtime charges or work done by unauthorized service agencies or personnel. This warranty does not cover normal maintenance, calibration, or regular adjustments as specified in operating and maintenance instructions of this manual, and/or labor involved in moving adjacent objects to gain access to the equipment. This warranty does not cover consumable/wear items. This warranty does not cover damage to the Load Cell or Load Cell Assembly due to abuse, misuse, dropping of unit/shock loads or exceeding maximum weight capacity (4 lbs). This warranty does not cover water contamination problems such as foreign material in water lines or inside solenoid valves. It does not cover water pressure problems or failures resulting from improper/incorrect voltage supply. This warranty does not cover Travel Time & Mileage in excess of 2 hours (100 miles/160 km) round trip from the nearest authorized service agency.
2. Roundup reserves the right to make changes in design or add any improvements on any product. The right is always reserved to modify equipment because of factors beyond our control and government regulations. Changes to update equipment do not constitute a warranty charge.
3. If shipment is damaged in transit, the purchaser should make a claim directly upon the carrier. Careful inspection should be made of the shipment as soon as it arrives and visible damage should be noted upon the carrier's receipt. Damage should be reported to the carrier. This damage is not covered under this warranty.
4. Warranty charges do not include freight or foreign, excise, municipal or other sales or use taxes. All such freight and taxes are the responsibility of the purchaser.
5. THIS WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, EACH OF WHICH IS HEREBY EXPRESSLY DISCLAIMED. THE REMEDIES DESCRIBED ABOVE ARE EXCLUSIVE AND IN NO EVENT SHALL ROUNDUP BE LIABLE FOR SPECIAL CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR THE BREACH OR DELAY IN PERFORMANCE OF THIS WARRANTY.



A.J. Antunes & Co.

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